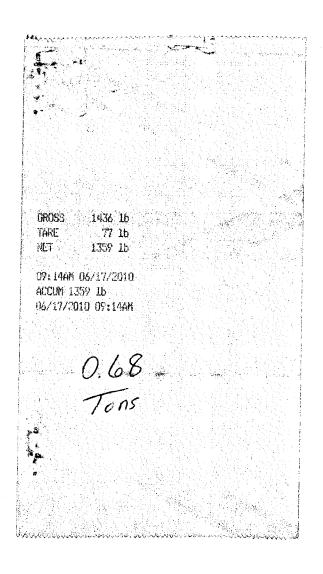
	ORM HAZARDOUS 1. Generator ID Number	2. Page 1 of 3. Em	ergency Response	Phone	4. Manifest	Tracking N	lumber	. OMB No.	
	ASTE MANIFEST MADD9R0738546 nerator's Name and Mailing Address	1 8	e Block 14	below	□ 00	654	662	<u>3 J</u>	<u>JK</u>
А 3.	Naskan Copper Works 1200 Shith Avenue South Sauth MA 98124 nsporter 1 Company Name 2079	Genera	tor's Site Address ((ii diiierent u	U.S. EPAID				
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8	Vorid Resources Company 1113 West Sherman Street Collegen, AZ 85353				U.S. EPAID	Number 98073	J5500		
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Numb and Packing Group (if any))	ber,	10. Contain No.	ers Type	11. Total Quantity	12. Unit Wt./Vol.	13.	Waste Code	s
×	RQ, NA3077, Hazardous waste, solid, n.o.s. (F008), 9, III		001	CF	lelmi	P	F006		
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	1 3	3200 Sixth Aver	we South										
Ш	Gene	Seattle, VA 981 rator's Phone: 708 987	124										
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DESIGNATED FACILITY	18c. Si	gnature of Alternate Facility	(or Generator)								Mon	th 、 Day	Year
		zardous Waste Report Mar	agement Method	Codes (i.e., codes fo	r hazardous waste treatr	nent, disposal,	and recycling systems)						
ᅴ	1.	H010		z.		3.			4.				
		signated Facility Owner or	Operator: Certifica	tion of receipt of haz	ardous materials covered	by the manife	st except as noted in Item	18a					
		/Typed Name				Signa			ing or the con-	er i e alekti. Kalanteria	Mont	h Day	Year
♥	orm P	3700-22 (Rev. 3-05) Pr	evious editions :	are obsolete							<u> </u>		لــــا
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Material Safety Data Sheet

MSDS ID # AZ-10-F

F006 Recyclable Material (Filter Cake)

Recycler:

World Resources Company

8113 West Sherman Street

Tolleson, AZ 85353

Tel: (602) 233 9166 Fax: (623) 936 9164

November 2007 DLS

Call INFOTRAC only in the event of emergencies during shipping that

involve a spill, leak, fire or accident

DOT Shipping Name:

DOT Hazard Class:

DOT Packing Group:

1.0 mg(Cu)/m3

1.0 mg(Ni)/m3

5.0 mg/m³

5.0 mg/m³

None Known

DOT Identification Number:

OSHA PEL (8hr TWA):

(all calls are recorded)

Guide 171 of the North American Emergency Response Guidebook Applies

For Emergencies During Shipping in the US or Canada, Day or Night,

Call: INFOTRAC 1.800.535.5053

RQ, Hazardous waste solid, n.o.s. (F006)

NA 3077

Reference Company Name: "World Resources Company" Outside the United States Call Collect: 001-352-323-3500

Material Identification

Hazardous Ingredients

Toxicology (rat, oral):

LD-50 1,000 mg/kg

LD-50 1,500 mg/kg

LD-50 7,340 mg/kg

Above 2,600°C

Above 1.800°C

Fire and Explosion Data

Will Not Occur

Odor: Nil

LD-50 Not Determined

Section 1

EPA Waste Classification:

F006

Electroplating/Metal-Finishing Wastewater Treatment Sludge

CAS Number:

20427-59-2

12054-48-7

1305-62-0

61790-53-2

Generic Name: Chemical Family:

Metallic (Hydroxide) Precipitates

Synonym: Non-ferrous Metal Hydroxide Filter Cake

Section 2

Ingredient: Copper Hydroxide Nickel Hydroxide

Calcium Hydroxide Diatomite

Section 3

Description:

Specific Gravity:

Solubility:

Flashpoint:

Section 4

to Brown, Moisture ~ 30 - 80% 2.5 to 3.5

Solid, Clay-like, Gray/Green

Insoluble in Water

Nonflammable

Decomposition (Due to Fire or Explosion):

None

Dust may irritate skin with prolonged contact. Wash with soap and water.

systems - blood, digestive, respiratory, liver, kidneys and skin.

Density: 50 - 90 lbs/ft3 Incompatible Reactivity:

Content (%):

0 - 30

0 - 15

0 - 15

0 - 10

Vapor Pressure:

Stability: Avoid Contact with Acids

Oxidation: Non-oxidizing Explosive:

Non-explosive

Special attention should be given to employees with anemia, restricted respiratory abilities, lung cancer, permanent kidney damage and metal-sensitive skin or skin lesions. Unprotected long-term overexposure may cause effects to the following target organs or body

Good personal and industrial hygiene should always be practiced. It is recommended that personal protective equipment (PPE) be used

Keep covered and avoid conditions where wind could cause dispersal. Do not eat, drink or smoke where material is handled to avoid

Insignificant

Fire Diamond

m

(Dust)

(Dust)

(Dust)

(Dust)

Boiling Point:

Melting Point:

Polymerization:

7.0 to 10.0

Health Effects and First Aid

Precautions for Safe Handling

Control Measures

Generator's Verification

Physical and Reactivity Data

Section 5

Listed Carcinogen Components:

Special Firefighting Procedures:

Nickel

Toxicology:

Dust may irritate mucous membranes and upper respiratory tract. Remove to fresh air and treat symptoms

Dust may irritate eyes. Wash with copious amounts of water for 15 minutes, if effects persist, call a physician.

by personnel who will come in contact with this material. The PPE should include eye protection, respirator and gloves.

Rare in industry. Induce vomiting (do not induce vomiting or give a liquid to an unconscious person) and call a physician.

See Sec. 2

Route of Entry:

Inhalation, Ingestion

Toxicity

Section 6

Inhalation:

Ingestion:

Eyes:

Skin:

Comments:

Section 7

Handling:

Storage: Spills:

Telephone:

Use cleaning procedures that avoid creating excessive dust. Vacuum when possible. Package material and ship to consignee or return to World Resources Company at the above address. Section 8

Respiratory Protection:

Other Protective Equipment:

NIOSH-MSHA approved respirators as required. Coveralls are recommended, but not required.

inhalation or ingestion. Store in a dry area under cover to protect from rain.

Eye Protection: Hand Protection:

Safety glasses recommended. Gloves recommended.

Section 9 This MSDS describes the material listed in the attached Manifest #: 06546623

Company Name: Alaskan Copper Works Company Address:

3200 Sixth Avenue South, Seattle, WA 98124

206-382-8379

Date:

6-10-10

Signature:



TO:

WORLD RESOURCES COMPANY

ARIZONA RECYCLING FACILITY

...in partnership with the environment ®

World Resources Company

8113 West Sherman Street

Tolleson, AZ 85353

LDRN LAND DISPOSAL RESTRICTION NOTICE

A copy of this Notice must be retained by the generator for at least three (3) years pursuant to U.S. EPA regulations, 40 CFR §268.7(a)(8). Moreover, the generator should check the hazardous-waste regulations of its own state, because if there is a state analogue to the federal regulation, it may require longer retention time, such as five (5) years. It should also be noted that the federal regulation (and, typically, a state analogue as well) requires the retention period to be extended in specified cases.

FROM:	Alaskan Copper Works	
	(Company Name)	
	3200 Sixth Avenue South	
	(Address)	
	Seattle, WA 98124	
	(Phone)	
Manifest Number:	006546623 JJC	
Date of Shipment:	6-10-10	

This shipment of material is subject to the land disposal restrictions of 40 CFR Part 268. The applicable Land Disposal Restriction Information is provided in accordance with 40 CFR §268.7(a)(2) and is shown below:

EPA Material Number	Treatability Group	CFR Reference for Treatment Standards
F006	∵Non-y•ástewáter	40 CFR §268.40
	(Signature)	
	GERACO A. THO	me so vinted Name)
	ENVIRONMENTAL	Assistant (Title)

PAF: rek/Facility Forms Manual/Transportation-072 AZF: AZF010/rF18 Date: 5/16/2007, Revision: Original

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